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hc AI AI AI	5,646,936 5,805,578	Jul. 8, 1997	Shah et al.	370					
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hc n			EEE Telecommunicati						
hc AF		Baruch Awerbuch, et al., "Distributed Controls For PARIS", Proc. Annual ACM Symp. On Principles Of Distributed Computing, 22 August 1999, pgs. 145-159.							
hc AS	1 " " '	P OEMF: Alarm N , 1996, Vol. 47, No	Management In Teleco o. 5, pgs 22-30.	mmunications	Networks", <u>He</u>	wlett Packar	<u>d</u>		
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U.S. Department of Commerce, Patent and Trademark Office Serial No. Atty Docket No. CIS0008P8US 09/891,022 EQRMATION DISCLOSURE STATEMENT BY APPLICANT Applicant(s) (Use several sheets if necessary) Ali Najib Saleh et al. Filing Date Group June 25, 2001 2661 U.S. Patent Documents Document Filing Date Initial Number Date Name Class **Subclass** If Appropriate AA 5,881,048 Mar. 9, 1999 Croslin hc 370 228 AB 5,881,246 Mar. 9, 1999 Crawley et al. 709 238 AC 5,995,503 Nov. 30, 1999 Crawley et al. 370 351 AD 6,047,331 Apr. 4, 2000 Medard et al. 709 239 AE 6,148,000 Nov. 14, 2000 Feldman et al. 370 397 AF 6,275,492 Zhang Aug. 14, 2001 370 392 AG 6,304,549 Oct. 16, 2001 Srinivasan et al. 370 230 hc ΑH 6,430,150 Aug. 6, 2002 370 Azuma et al. ΑI JAN 1 4 2004 ΑJ ΑK Technology Center 2600 Foreign Patent Documents Translation Document Date Country Class Subclass Yes No AL AM AN AO AP OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.) AQ AR AS Examiner Date Considered 05 *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

Atty Docket No. Serial No. U.S. Department of Commerce, Patent and Trademark Office CIS0008P8US 09/891,022 **LEORMATION DISCLOSURE STATEMENT BY APPLICANT** Applicant(s) (Use several sheets if necessary) Ali Najib Saleh et al. Filing Date Group June 25, 2001 2661 U.S. Patent Documents Document Filing Date **Initial** Number Date Subclass Name Class If Appropriate AA 5,881,048 Mar. 9, 1999 Croslin 370 228 AB 5,881,246 Mar. 9, 1999 Crawley et al. 709 238 370 351 AC 5,995,503 Nov. 30, 1999 Crawley et al. AD 6,047,331 Medard et al. 709 239 Apr. 4, 2000 AE 6,148,000 Nov. 14, 2000 Feldman et al. 370 397 Zhang 370 6,275,492 392 AF Aug. 14, 2001 AG 6,304,549 Oct. 16, 2001 Srinivasan et al. 370 230 6,430,150 Aug. 6, 2002 AΗ Azuma et al. 370 かこ ΑI ΑJ ΑK Technology Center 2600 Foreign Patent Documents Translation Document Date Country Class Subclass Yes No AL AM AN AO ΑP OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.) AQ AR AS 3/25 Examiner Date Considered *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

U.S. Department of Commerce, Patent and Trademark Office						et No.	Serial No.			
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*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate			
hc	AA	5,049,871	Sep. 17, 1991	Sturgis et al.	370	224				
1	AB	5,412,376	May 2, 1995	Chujo et al.	340	825.1				
	AC	5,590,118	Dec. 31, 1996	Nederlof	370	218				
	AD	5,596,722	Jan. 21, 1997	Rahnema	395	200				
	AE	5,687,167	Nov. 11, 1997	Bertin et al.	370	254				
	AF	5,737,319	Apr. 7, 1998	Croslin et al.	370	255				
	AG	5,781,528	Jul. 14, 1998	Sato et al.	370	218	CCIVE			
	AH	5,805,593	Sep. 8, 1998	Busche	370	396	SEP 2 6 2003			
	Al	5,835,696	Nov. 10, 1998	Hess	395	182.08	nology Center 2			
	AJ	5,884,297	Mar. 16, 1999	Noven	707	1	The state of the s			
he	AK	5,920,257	Jul. 6, 1999	Commerford	340	506				
		OTHER	ART (Including A	uthor, Title, Date, Perti	nent Pages, Et	c.)				
hc	AQ			reh Baghdasarian, Vahi , 1999, Serial No. 09/23		lethod For Rou	ting Information			
	AR .	H. Michael Zadikian; Steven E. Plote, John C. Adler, David Parish Autry, Ali Saleh, "Method of Providing Network Services", filed January 4, 2000; Serial No. 09/477,498.								
	AS	Ali Saleh, "A Method For Path Selection In A Network", filed January 4, 2000; Serial No. 09/478,235.								
	AT	Ali N. Saleh and Stevan E. Plote, "A Network Addressing Scheme For Reducing Protocol Overhead In An Optical Network", filed September 2, 1999; Serial No. 09/389,302.								
	AU	Ali Saleh, H. Michael Zadikian; John C. Adler, Zareh Baghdasarian, Vahid Parsi, "Configurable Network Router", filed January 15, 1999; Serial No. 09/232,395.								
	AV ·			o, Lane Byron Quibode ching Matrix", filed Jan						
hc	AW			hn C. Adler, Zareh Bagi gurable Network Route						
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citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

U.S. Department of Commerce, Patent and Trademark Office					Atty Dock		Serial No.			
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	DEMARK.	1	U.S. P	atent Documents						
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate			
hc	AA	5,933,425	Aug. 3, 1999	Iwata	370	351				
1	AB	5,959,972	Sep. 28, 1999	Hamami	370	228				
	AC	5,987,526	Nov. 16, 1999	Morales	709	249				
	AD	5,999,286	Dec. 7, 1999	Venkatesan	359	117				
	AE	6,011,780	Jan. 4, 2000 Vaman et al.		370	237				
	AF	6,041,037	Mar. 21, 2000	Nishio et al.	370	228	DEOEN			
	AG	6,041,049	Mar. 21, 2000	Mar. 21, 2000 Brady		351	MECEIA			
	AH	6,075,766	Jun. 13, 2000	Croslin	370	225	SEP 2 6 20			
	AI	6,075,775	Jun. 13, 2000	Ueki	370	²⁴⁸ T	chnology Cente			
	AJ	6,097,696	Aug. 1, 2000	Doverspike	370	216	Shiritorogy ochite			
λc	AK	6,097,722	Aug. 1, 2000	Graham et al.	370	395				
••		OTHER	ART (Including A	uthor, Title, Date, Perti	inent Pages, E	tc.)	_			
hc	AQ	Ronald Alan Russell and Michael Kevin Anthony, "A Method And Apparatus For Isolating Faults In A Switching Matrix", filed January 4, 2000; Serial No. 09/477,217.								
ho	AR	H. Michael Zadikian, Ali Saleh, John C. Adler, Zareh Baghdasarian, Vahid Parsi, "A Method of Allocating Bandwidth in an Optical Network" (as amended), filed January 15, 1999, Serial No. 09/232,396.								
	AS	The ATM Forum Technical Committee, "Interim Inter-switch Signaling Protocol (IISP) Specification v1.0", af-pnni-0026:000, December 1994, pgs. 1-34.								
	AT	The ATM Forum Technical Committee, "Private Network-Network Interface Specification Version 1.0 (PNNI 1.0), afpnni-0055.000, March 1996, pgs. v-xviii, pgs. 19, 1-366.								
	AU	The ATM Forum Technical Committee, "Private Network-Network Interface Specification Version 1.0 -Addendum-(Soft-PVC-MIB), af-pnni-0066,000, September 1996.								
	AV The ATM Forum Technical Committee, "Addendum to PNNI V1.0 for ABR parameter negotiation, af- pnni-0075.000, January-1997-pgs:-2-3.									
<u>-</u>	AW	The ATM Foru	m Technical Comm	ittee, "PNNI V1.0 Erra	ta and PICS, a	f-pnni-0081.00	0, May 1997, pgs.			
Examiner	<u> </u>		Date Considered	d	1					

							Sheet 3 of 4			
U.S. Department of Commerce, Patent and Trademark Office						et No.	Serial No.			
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT						Applicant(s)				
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SEAT & TRA	DEN		U.S. P	atent Documents						
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate			
hc	AA	6,115,753	Sep. 5, 2000	Joens	709	242				
	AB	6,130,876	Oct. 10, 2000	Chaudhuri	370	228				
	AC	6,130,881	Oct. 10, 2000	Stiller et al.	370	238				
	AD	6,134,671	Oct. 17, 2000	Commerford et al.	- 714	. 4				
	AE	6,154,778	Nov. 28, 2000	Koistinen et al.	709	228				
	AF	6,222,653	Apr. 24, 2001	Asahi	359	110				
	AG	6,259,673	Jul. 10, 2001	Yoshihara et al.	370	238	RECEIVE			
	AH	6,272,107	Aug. 7, 2001	Rochberger et al.	370	216	SEP 2 6 200			
	AI	6,282,170	Aug. 28, 2001	Bentall et al.	370	225	DEF & V ZUL			
	AJ	6,292,464	Sep. 18, 2001	Elahmadi et al.	370	223 TO	echnology Center			
hc	AK	6,301,244	Oct. 9, 2001	Huang et al.	370	351				
····		OTHER	ART (Including A	uthor, Title, Date, Perti	nent Pages, Et	c.)	- A:			
	AQ_	J. Moy, "OSPF	Version-2",-Ascend	Communications, Inc.,	April 1998.	·····				
	AR K. Murakami, et al., "A MAPOS version 1 Extension - Switch-Switch Protocol", NTT Laboratories, 1									
	AS	F. Baker, et al.,	"OSPF Version 2 M	Management Information	n Base", Cisco	Systems, Nov	vember 1995.			
	AT	F. Baker, et al.,	"PPP Bridging Con	trol Protocol (BCP)", I	BM, June 1994	4.				
	AU E. Decker, "Definitions of Managed Objects for Bridges", Cisco Systems, Inc., July 1993.									
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U.S. Department of Commerce, Patent and Trademark Office						et No.	Serial No.			
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*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate			
hc	AA	6,324,162	Nov. 27, 2001	Chaudhuri	370	225	11 Appropriate			
1	AB	6,370,119	Apr. 9, 2002	Basso et al.	370	252				
	AC	6,347,078	Feb. 12, 2002	Narvaez-Guarnieri et al.	370	230				
	AD	6,400,681	June 4, 2002	Bertin et al.	370	218				
	AE	6,457,050	Sep. 24, 2002	Cowan et al.	709	224				
-	AF	6,463,062	Oct. 8, 2002	Buyukkoc et al.	370	395.1				
hc	AG	6,504,845	Jan. 7, 2003	Petersen et al.	370	412				
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